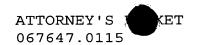
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## WHAT IS CLAIMED IS:

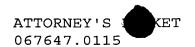
- 1. A communication system, comprising:
- a central processor operable to transmit data packets and control packets;
- a transmit/receive module operable to receive the data packets and the control packets and transmit the data packets and control packets to one of a plurality of terminal units;
- a communication bus coupling the central processor to the transmit/receive module for communication of the data packets and the control packets; and
- a plurality of terminal unit control modules coupled with the central processor, each terminal unit control module operable to control at least partially the operation of a respective one of the plurality of terminal units.
- 2. The communication system of Claim 1, further comprising:
- a script module coupled with at least one of the terminal unit control modules; and
- wherein the script module is operable to determine the content of the control packets.
- 3. The communication system of Claim 2, wherein the script module defines a plurality of states available to at least one of the terminal units, and the control packets include control information corresponding with at least one of the states.

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- 4. The communication system of Claim 2, wherein the script module defines a plurality of subroutines available to at least one of the terminal units, and the control packets include control information corresponding with at least one of the subroutines.
- 5. The communication system of Claim 1, further comprising:
- a terminal unit behavior script module coupled with at least one of the terminal unit control modules, the terminal unit behavior script module defining a plurality of subroutines available to at least one of the terminal units; and

wherein the control packets include information corresponding with at least one of the subroutines.

- 6. The communication system of Claim 1, further comprising:
- a terminal unit subroutine library coupled with at least one of the terminal unit control modules, the terminal unit subroutine library defining a plurality of commands associated with subroutines available to at least one of the terminal units; and

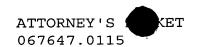
wherein the control packets include information corresponding with at least one of the commands.

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- 7. The communication system of Claim 1, further comprising:
- a terminal unit attribute repository coupled with the terminal unit control modules; and

wherein the attribute repository includes attributes associated with at least one of the terminal units.

- 8. The communication system of Claim 7, wherein the attributes include a speed dial telephone number, a memory key or a personal phone book entry.
- 9. The communication system of Claim 1, further comprising:
- a voice/data module coupled with the central processor; and

wherein the voice/data module is operable to determine the content of the data packets.

10. The communication system of Claim 1, wherein the transmit/receive module is further operable to transmit data packets and control packets and the central processor is further operable to receive data packets and control packets transmitted by the transmit/receive module.

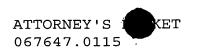
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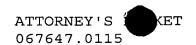
- 11. A communication system, comprising:
- a central processor operable to transmit data packets and control packets;
- a transmit/receive module operable to receive the data packets and the control packets and transmit the data packets and control packets to one of a plurality of terminal units;
- a first communication bus coupling the central processor and the transmit receive module for communication of the data packets; and
- a second communication bus coupling the central processor and the transmit/receive module for communication of the control packets.
- 12. The communication system of Claim 11, further comprising a plurality of terminal unit control modules coupled with the central processor, each terminal unit control module operable to control the operation of a corresponding one of the terminal units.
- 13. The communication system of Claim 11, further comprising:
- a script module coupled with at least one of the terminal unit control modules; and
- wherein the script module is operable to determine the content of the control packets.
  - 14. The communication system of Claim 13, wherein the script module defines a plurality of states available to at least one of the terminal units, and the control packets include control information corresponding with at least one of the states.

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- 15. The communication system of Claim 13, wherein the script module defines a plurality of subroutines available to at least one of the terminal units, and the control packets include control information corresponding with at least one of the subroutines.
- 16. The communication system of Claim 11, further comprising:

a terminal unit behavior script module coupled with at least one of the terminal unit control modules, the terminal unit behavior script module defining a plurality of subroutines available to at least one of the terminal units: and

wherein the control packets include information corresponding with at least one of the subroutines.

- 17. The communication system of Claim 11, further comprising:
- a terminal unit subroutine library coupled with at least one of the terminal unit control modules, the terminal unit subroutine library defining a plurality of commands associated with subroutines available to at least one of the terminal units; and

wherein the control packets include information corresponding with at least one of the commands.

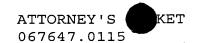
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- 18. The communication system of Claim 11, further comprising:
- a terminal unit attribute repository coupled with the terminal unit control modules; and

wherein the attribute repository includes attributes associated with at least one of the terminal units.

- 19. The communication system of Claim 18, wherein the attributes include a speed dial telephone number, a memory key or a personal phone book entry.
- 20. The communication system of Claim 11, further comprising:
- a voice/data module coupled with the central processor; and

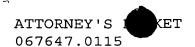
wherein the voice/data module is operable to determine the content of the data packets.

21. The communication system of Claim 11, wherein the transmit/receive module is further operable to transmit data packets and control packets and the central processor is further operable to receive data packets and control packets transmitted by the transmit/receive module.

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- 22. A terminal unit, comprising:
- a printed circuit board;
- a processor coupled with the printed circuit board, the processor operable to receive control packets from one of a plurality of terminal unit control modules associated with a communication system.
- 23. The terminal unit of Claim 22, wherein the
  processor is further operable to receive data packets from
  the communication system.
  - 24. The terminal unit of Claim 22, further comprising a command interpreter coupled with the processor, the command interpreter operable to receive commands associated with the control packets, and to control hardware components of the terminal unit.
  - 25. The terminal unit of Claim 22, further comprising:
  - a compressor/decompressor module coupled with the processor and operable to receive data packets from the processor and convert the data packets into voice packets;
  - a codec coupled with the compressor/decompressor, the codec operable to receive voice packets from the compressor/decompressor for transmission to a speaker associated with the terminal unit.

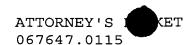
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## 26. A method, comprising:

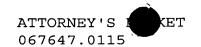
transmitting first control packets from a first terminal unit control module to a transmit/receive module;

transmitting second control packets from a second terminal unit control module to the transmit/receive module;

the first and second terminal unit control modules operable to control at least partially the operation of first and second terminal units, respectively; and

transmitting data packets from a processor to the transmit/receive module.

- 27. The method of Claim 26, further comprising transmitting at least a portion of the control packets from the transmit/receive module to the first terminal unit.
- 28. The method of Claim 26, wherein the first and second control packets are transmitted from the first and second terminal unit control modules to the transmit/receive module using a first communications bus, and the data packets are transferred from the processor to the transmit/receive module using a second communications bus.
  - 29. The method of Claim 26, further comprising transmitting information regarding the content of the first control packets from a script module to the first terminal unit control module.





30. The method of Claim 29, further comprising transmitting terminal unit subroutine identifiers from a terminal unit behavior script database to the script module.

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31. The method of Claim 29, further comprising transmitting at least one subroutine from a terminal unit subroutine module to the script module.

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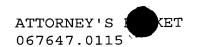
32. The method of Claim 26, further comprising: coupling a terminal unit attribute repository to the processor; and

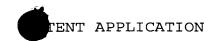
storing information regarding attributes of the first terminal unit at the terminal unit attribute repository.

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33. A computer readable medium encoded with a computer program operable to:

transmit first control packets from a first terminal unit control module to a transmit/receive module;

transmit second control packets from a second terminal unit control module to the transmit/receive module;

the first and second terminal unit control modules operable to control at least partially the operation of first and second terminal units, respectively; and

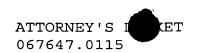
transmit data packets from a processor to the transmit/receive module.

- 34. The computer readable medium of Claim 33, wherein the computer program is further operable to transmit at least a portion of the control packets from the transmit/receive module to the first terminal unit.
- 35. The computer readable medium of Claim 33, wherein the computer program is further operable to transmit information regarding the content of the first control packets from a script module to the first terminal unit control module.

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## 36. A system, comprising:

means for transmitting first control packets from a first terminal unit control module to a transmit/receive module;

means for transmitting second control packets from a second terminal unit control module to the transmit/receive module;

the first and second terminal unit control modules operable to control at least partially the operation of first and second terminal units, respectively; and

means for transmitting data packets from a processor to the transmit/receive module.

- 37. The system of Claim 36, further comprising means for transmitting at least a portion of the control packets from the transmit/receive module to the first terminal unit.
- 38. The system of Claim 36, further comprising means for transmitting information regarding the content of the first control packets from a script module to the first terminal unit control module.